

1948

Culture 1 - Tamazunchale - mossy bark crack XI-23-46 ESR  
 1 immature <sup>became ♂</sup> of *Oligembia* with broken antennae  
 1 mature female associated with mature male of *biannata*

" ~~2~~ Some data 1 mature ♀ "rusty" sp.

" ~~3~~ Same data <sup>immature</sup> 2 ♀, 1 2nd instar "rusty" sp.

" 4 *Chelicerca wheeleri* 15 Mi S. Cuernavaca  
 several mature ♀, immatures, eggs XI-15-46 ESR

" 5 " " 5 Mi S Cuernavaca XI-18-46

" 6 *Oligotona saundersii* Tamazunchale XI-23-46  
 matting heavily shaded, large tree trunks

" 7 *Oligotona humbertiana* Acapulco XI-17-46  
 near beach on base of trunk of wild Guava trees.

" 8 *Oligembia* n. sp. 3 Mi W. Sterbide  
 N. Leon XI-9-46  
 under stones at edge of oak thicket  
 El 4000 ft

" 9 3 ♀ *wheeleri*? (1 ♂ of *humbertiana* removed)  
 Hanguistla, Morelos XI-15-46

MEXICO 1946

NOTES

MEXICAN NOTES 1946-48

Culture 1 (1948)

MEXICO 1948

60 Miles S. Victoria Tamaulipas Mexico

(just south of Galeana Cyn.) XI-17-48

Low tropical forest with spiny agave on ground

2 spp. Oligembia under loose bark of stumps  
near ground

Culture 2 (1948)

Crest of first ridge west of Antigua Morelos,

Tamaulipas, Mexico XI-18-48

Low tropical forest, sunny open exposure

1 sp. Oligembia very abundant under stones and  
matted leaves in shade of shrubs. Also under  
palm logs.

Culture 3 (1948)

Same locality but in shadier dark cyn.

Embricks in and under bark of rotting logs  
(always beneath log) XI-18-48 about 1000' El.

Oligembia

Culture 4 (1948)

26 mi E. Ciudad del Maiz, S.L.P. Mexico

Cake Zone, numerous orchids about 3000' El.

XI-19-48

Mesembria numerous in <sup>beetle</sup> burrows in rotting  
hollow of tree formerly site of honey bee  
nest removed by Mexicans.

Culture 5 (1948)

Above locality and date.

Oligembia <sup>word of</sup> rather dry dead stumps  
along highway

NOTES

MEXICAN NOTES 1946-48

Cultures 6 and 7 (1948)

(2)

15 mi. E. C de Maiz XI-19-48 3500' El (?)

Open grassy Oak zone (red soil)

Oligoneura and Mesembia amongst matted oak leaves and grass under stones

Culture 8 (1948)

2 mi W. Valle de Guadalupe (about 10 mi. E. of Guadalajara) XI-21-48

grazing land with Mimosa and oaks

Chelicera (Dactylocera) under stones colonies fairly numerous but specimens rare because of dryness. Small culture. Adult males present.

Culture 9 (1948)

12 miles W. of Tequila (West of Guadalajara) XI-22-48

grass and brush land

humbertiana under stones in culture

1 male Oligoneura (no culture)

humbertiana numerous in oak zone 30 mi S. E. Tepic XI-23-48 under stones

Culture 10 (1948)

36 mi S. E. Tepic, Nayarit XI-23-48

Pines with 2 spp oak esp. broad shiny leaves (+ or - 4000 ft El.)

Oligoneura (?) females in splintered oak stubs

Chelicera numerous under old oak bark

colonies conspicuous in lichens on outside but extend beneath. Numerous sclerogibbids.

NOTES

MEXICAN NOTES 1946-48

Culture 11 (1948)

5 Miles S.E. Rio Santiago Ferry, Nayarit  
X1-27-48 (E 300'?) colonies on bark of  
small trees on grassy palm-studded  
hill. May be humbertiana which was very  
numerous everywhere.

Culture 12 (1948)

20 Mi N.W. Tepic, Nayarit X1-28-48  
Tropical forest, heavily shaded. Cut palm trunk in old  
Chelicera beetle holes one colony had 1 mature ♀  
another 2nd instar.  
Pale ♂ Oligoneura collected here at earlier  
date but no colony reared.

Culture 13 (1948)

19 Miles S.E. Tepic, Nayarit X1-28-48  
Farm valley, colonies very numerous under  
lichens and bark flakes on sheltered surface  
of trunk of very large fig tree. reddish  
2nd instar only

Culture 14 (1948)

20 Miles W. Jiquilpan, Jalisco  
Open grassy slope, cactus, <sup>mesquite</sup> etc. (plateau)  
Chelicera under stones 5 mature ♀s

Culture 15 (1948)

7 Mi. N.E. Colima, Colima XII-3-48  
Tropical streamside in agricultural  
area. Colonies rare in bark of giant  
fig Chelicera?

NOTES

MEXICAN NOTES 1946-48

Culture 16 (1948)

3 Mi S. Camanaja, Michoacan XII-9-48

Arid plateau grazing land cactus, mimosa  
etc. Cheliceria numerous under stones, females  
and young only.

Culture 17 (1948)

12 Miles S. Cuernavaca, Morelos XII-9-48

Arid hilltop white "moringory" tree cactus  
etc.

Wheeleria numerous under stones

Cheliceria n. sp. mixed in under stones

Culture 18 (1948)

5 Mi. N. Cuernavaca XII-8-48

Lower Oak zone 1 embiid found in  
oak bark crevice.

Culture 19 (1948)

45 Mi SE Cuernavaca (5 miles  
N. Palacingo XII-9-48

Red Cheliceria under stones in arid country  
small culture 1 male in alcohol.

Culture 20 (1948)

8 Mi S Izucar de Matamoros,

Puebla XII-10-48

Elaphidium jungle on hilltop

embriids rare under stones; several spp.

NOTES

MEXICAN NOTES 1946-48

Culture 21 (1948)

⑤

9 Mi N. Amatitlan Puebla XII-10-48

Cyn. in arid, low tropical scrub

(Elaphium, giant cactus etc.)

Chelicera under stones (rare)

Culture 22 (1948)

Cyn de los Lobos <sup>10 mi.</sup> (S.E. Cuernavaca) XII-9-48

Elaphium - oak jungle

wheleri?

Culture 23 (1948)

Sierra Mixteca 12 Mi. S.E. Nochistlan,

Oaxaca XII-11-48 about 6000' El

Oak - grassland, few pines, numerous bromeliads.

2 spp. under bark flakes and lichens on oak.

Culture 24 (1948)

ditto but under stones

Culture 25 (1948)

Monte Alban, Oaxaca XII-12-48

barren grass and cactus hill

Neorhagadachia very numerous and conspicuous

Chelicera present but rarer

Culture 25'

ditto but concentration of Chelicera

NOTES

MEXICAN NOTES 1946-48

Culture 26 (1948)

⑥

35 mi N.W. Nochistlan, Oaxaca XII-13-48  
Limestone cyn with Taxodium, cactus  
pepper trees, no oaks  
3 females of same sp. as culture 24

Culture 27 (1948)

40 Mi. N.W. Nochistlan, Oaxaca XII-13-48  
Desert hill side, giant cactus, mesquite etc.  
red Chelicera under stones very rare  
1 female 1 penult. male, young, eggs?

Culture 28 (1948)

Oaxaca - Puebla states border XII-13-48  
Grassland with oaks & small palms  
limestone rocks  
red Chelicera under stones, rare  
1 female some young.

Culture 29 (1948)

2 Mi W Acultzingo, Vera Cruz  
(near Orizaba) XII-14-48  
Open steep hills at head of Orizaba  
valley Oligimbia & Chelicera in bark  
of small trees 1 parasitized

Culture 30 (1948)

Rio Metlac cyn near Fortin, Vera  
Cruz XII-15-48  
Very tropical forest and jungle  
Many species in culture

NOTES

MEXICAN NOTES 1946-48

Culture 31

Fortin Vera Cruz XII-16-48

(7)

Mesembria colonies extensive in hanging  
basket orchids in garden (all specimens  
died eggs may survive)

Culture 32

15 Km NW Potrero, Vera Cruz XII-16-48

Forested area colonies under mossy bark flakes  
of living tree in shade  
black Chelicerca?

Culture 33

Same locality  
Several spp from under vines and on  
bark of trees.

Culture 34

Same locality

Small digenidia in bark crevices of 6" logs  
on ground, recently cut.

Culture 35

Same locality but near village

Extensive matted colonies on papery  
bark of tall Opuntia

Neorhagadodius

Culture 36

Same thing along road to main highway

3 Mi W. Potrero, Vera Cruz XII-17-48

Basal bark of dead giant fig tree

Oligembia and Neorhagadodius

NOTES

MEXICAN NOTES 1946-48

Culture 37

(8)

Melmac Cyn, Fortin, Ver. XII-18-48

3 cultures from bark cracks and moss

(one is from posts of Power house outlog kitchen)

Culture 38

3 mi S. Jolapa, Ver. (on road to  
Coatepec) XII-18-48

2 sp Oligorbis in moss and lichens  
at base of large oak-like tree

Culture 39

5 mi E. Las Vigas, Ver. XII-19-48

Chelicerca in moss on bark of dead  
stumps and limbs of oaks growing  
in old lava flow among pines  
and alders some parasites / penult of

Culture 40 + 40'

Quinta Chulla, Tamazunchale, S.L.P.

XII-21-48

Oligorbis in shaded bark of mango

2 spp.

Culture 41

5 mi N Tamazunchale

under twining vine on bark of  
living tree Mesembria

NOTES

MEXICAN NOTES 1946-48

# Embioptra of Mexico

## Embiidae

① Neorhagadochia - monteralban

② " - Potrero

" n. sp. Lepic

## Anisembidae

③ Mesembia - Loma Juchale

④ " - Potrero

⑤ " - Ciudad de Maiz

⑥ Anisembia texana

⑦ Bulbocerca sini

⑧ Chelicerca dampfi

⑨ " davisi

⑩ " nodulosa

⑪ " heymonsi

⑫ " Maban

⑬ " Mixteca (tree)

⑭ " " (ground)

⑮ " Lepic # 10

⑯ " Lepic # hill top

⑰ " Colima

⑱ " Cordoba (black)

⑲ " " (nodulosa)

⑳ " Matamoros

㉑ " Oaxaca - Puebla

㉒ " rubra

㉓ " Rockefeller

㉔ " guadajara

NOTES

- (25) Chelicera Jililguyson
- (26) " wheeleri
- (27) " huajintlan
- (28) " 5 Mi S. Cuernavaca
- (29) " black Chilpancingo
- (30) " " S. of Montemore
- (31) " large Acapulco
- (32) " x miguison

(33) New Subgen  
Oligomelinae

- (34) Oligomelinae Comazendale
- (35) " terricola
- (36) " melanura
- (37) " Jalapa
- (38) " sierra mixteca
- (39) " quintana roo
- (40) " pacifica
- (41) " victoria
- (42) " pale comazendale
- (43) " black "
- (44) " C - del May
- (45) " Jalapa
- (46) " Chiapas
- (47) " Emarginata
- (48) " lobata

(49) Oligotoma nigra  
(50) " humb.  
(51) " sand.

(52) Olynembia

NOTES

MEXICAN NOTES 1946-48

*Oligembia plauranni* 12+

" *bicolor* 1

" *unicolor* 1

*Idiembia picta* 7

*Mesembia aequalis* 1

NOTES

MEXICAN NOTES 1946-48